

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|-----------------|------------------|---------|------------------|
| L2    | 954   | (workflow near2 server)   | US-PGPUB; USPAT | OR               | ON      | 2009/10/25 10:32 |
| L3    | 24657 | transaction adj process\$3  | US-PGPUB; USPAT | OR               | ON      | 2009/10/25 10:32 |
| L4    | 0     | L2 same (callback adj function)   | US-PGPUB; USPAT | OR               | ON      | 2009/10/25 10:32 |
| L5    | 0     | (creat\$4 or generat \$4) with conditon\$3 with event with rule                             | US-PGPUB; USPAT | OR               | ON      | 2009/10/25 10:32 |
| L6    | 2696  | (rule\$1 or polic\$3) with workflow   | US-PGPUB; USPAT | OR               | ON      | 2009/10/25 10:32 |
| L7    | 162   | L6 same trigger   | US-PGPUB; USPAT | OR               | ON      | 2009/10/25 10:32 |
| L8    | 37    | L7 same condition\$3  | US-PGPUB; USPAT | OR               | ON      | 2009/10/25 10:32 |
| L9    | 35    | L8 and events   | US-PGPUB; USPAT | OR               | ON      | 2009/10/25 10:32 |
| L10   | 138   | (prevent or stop or block or lock) same (chang\$3 or modif \$5) same workflow same database | US-PGPUB; USPAT | OR               | ON      | 2009/10/25 10:32 |
| L11   | 5     | L9 and L10  | US-PGPUB; USPAT | OR               | ON      | 2009/10/25 10:32 |
| L12   | 11    | (prevent\$3 or lock\$3 or block\$3) with chang\$3 with workflow with database               | US-PGPUB; USPAT | OR               | ON      | 2009/10/25 10:32 |

|     |      |                                    |                    |    |    |                     |
|-----|------|------------------------------------|--------------------|----|----|---------------------|
| L13 | 2270 | workflow with rules                | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L14 | 66   | L13 same events<br>same triggers   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L15 | 34   | L14 and real adj2<br>time          | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L16 | 2755 | 707/9.ccls.                        | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L17 | 181  | L16 and workflow                   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L18 | 11   | L17 and trigger adj<br>events      | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L19 | 11   | L17 and (trigger adj<br>events)    | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L20 | 11   | L19 and condition\$2               | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L21 | 11   | L20 and rules                      | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L22 | 21   | (event adj rules)<br>with workflow | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L23 | 12   | "6826579"                          | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L24 | 1    | "6826579".pn.                      | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L25 | 1    | "5774661".pn.                      | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L26 | 1    | "6233537".pn.                      | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L27 | 1    | "5826020".pn.                      | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |

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|-----|-------|--|--------------------|----|----|---------------------|
| L28 | 27724 | lock adj mechanism   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L29 | 3     | L28 with workflow  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L30 | 0     | prevent\$3 with multiple with changes with workflow                            | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L31 | 1     | "6078982".pn.  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L32 | 65    | lock with workflow   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L33 | 65    | L32 and process  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L34 | 58    | L33 and changes  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L35 | 4013  | workflow with (rule \$1 or polic\$3 or event \$1)                              | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L36 | 653   | L35 same condition \$2   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L37 | 93    | L36 same trigger\$1  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L38 | 0     | L37 same lock  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L39 | 25    | L37 and lock\$3  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L40 | 0     | "52" and ((prevent\$3 or stop\$4) same (workflow adj (chang \$3 or modif\$5))) | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L41 | 3     | L37 and ((prevent\$3 or stop\$4) same (workflow adj (chang \$3 or modif\$5)))  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |

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|-----|-------|---|--------------------|----|----|---------------------|
| L42 | 86488 | "707".clas.   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L43 | 1814  | L42 and (workflow<br>with process)  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L44 | 1589  | L43 and (rules or<br>polic\$3 or events)                                    | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L45 | 919   | L44 and condition\$2  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L46 | 435   | L45 and trigger\$1  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L47 | 0     | L46 and (Lock adj2<br>mechanism)  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L48 | 433   | L46 and (Locks same<br>records or logs or<br>changes or<br>modifications)   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L49 | 433   | L46 and (Lock\$3<br>same records or logs<br>or changes or<br>modifications) | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L50 | 193   | L49 and sort\$3   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L51 | 172   | L50 and ((creat\$3 or<br>generat\$3) same<br>(events or<br>conditions))     | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L52 | 0     | workflow near4 (lock<br>\$3 with mechanism)                                 | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L53 | 1     | "6324681".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L54 | 1     | "5734837".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L55 | 1     | "6606740".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |

|     |       |   |                 |    |    |                  |
|-----|-------|---|-----------------|----|----|------------------|
| L56 | 1507  | (creat\$4 or modif\$7 or chang\$3 or alter \$5) same workflow same engine | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L57 | 13    | L56 same callback   | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L58 | 9883  | (creat\$4 or modif\$7 or chang\$3 or alter \$5) same workflow             | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L59 | 3499  | (creat\$4 or modif\$7 or chang\$3 or alter \$5) near3 workflow            | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L60 | 1446  | (creat\$4 or modif\$7 or chang\$3 or alter \$5) adj workflow              | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L61 | 0     | L60 same ("not")  | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L62 | 6519  | (modif\$7 or chang\$3 or alter\$5) same workflow                          | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L63 | 813   | (modif\$7 or chang\$3 or alter\$5) adj workflow                           | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L64 | 260   | modify\$3 same workflow same engine                                       | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L65 | 1     | "6415259".pn.   | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L66 | 954   | (workflow near2 server)   | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L67 | 24657 | transaction adj process\$3  | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L68 | 0     | L66 same (callback adj function)  | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L69 | 0     | (creat\$4 or generat \$4) with conditon\$3 with event with rule           | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |

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|-----|------|---|------------------------|----|----|---------------------|
| L70 | 2696 | (rule\$1 or polic\$3)<br>with workflow  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L71 | 162  | L70 same trigger  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L72 | 37   | L71 same condition<br>\$3   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L73 | 35   | L72 and events  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L74 | 138  | (prevent or stop or<br>block or lock) same<br>(chang\$3 or modif<br>\$5) same workflow<br>same database | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L75 | 5    | L73 and L74   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L76 | 11   | (prevent\$3 or lock\$3<br>or block\$3) with<br>chang\$3 with<br>workflow with<br>database               | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L77 | 2270 | workflow with rules   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L78 | 66   | L77 same events<br>same triggers  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L79 | 34   | L78 and real adj2<br>time   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L80 | 2755 | 707/9.ccls.   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L81 | 181  | L80 and workflow  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L82 | 11   | L81 and trigger adj<br>events   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |

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|-----|-------|---|--------------------|----|----|---------------------|
| L83 | 11    | L81 and (trigger adj events)                        | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L84 | 11    | L83 and condition\$2                                | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L85 | 11    | L84 and rules                                       | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L86 | 21    | (event adj rules) with workflow                     | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L87 | 12    | "6826579"   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L88 | 1     | "6826579".pn.                                       | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L89 | 1     | "5774661".pn.                                       | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L90 | 1     | "6233537".pn.                                       | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L91 | 1     | "5826020".pn.                                       | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L92 | 27724 | lock adj mechanism                                  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L93 | 3     | L92 with workflow                                   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L94 | 0     | prevent\$3 with multiple with changes with workflow | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L95 | 1     | "6078982".pn.                                       | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L96 | 65    | lock with workflow                                  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |

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|------|-------|---|--------------------|----|----|---------------------|
| L97  | 65    | L96 and process   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L98  | 58    | L97 and changes   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L99  | 4013  | workflow with (rule \$1 or polic\$3 or event \$1)                               | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L100 | 653   | L99 same condition \$2  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L101 | 93    | L100 same trigger\$1  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L102 | 0     | L101 same lock  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L103 | 25    | L101 and lock\$3  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L104 | 0     | "52" and ((prevent\$3 or stop\$4) same (workflow adj (chang \$3 or modif\$5)))  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L105 | 3     | L101 and ((prevent \$3 or stop\$4) same (workflow adj (chang \$3 or modif\$5))) | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L106 | 86488 | "707".clas.   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L107 | 1814  | L106 and (workflow with process)  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L108 | 1589  | L107 and (rules or polic\$3 or events)  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L109 | 919   | L108 and condition \$2  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L110 | 435   | L109 and trigger\$1   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |



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|------|------|--|------------------------|----|----|---------------------|
| L111 | 0    | L110 and (Lock adj2<br>mechamism)  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L112 | 433  | L110 and (Locks<br>same records or logs<br>or changes or<br>modifications)                   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L113 | 433  | L110 and (Lock\$3<br>same records or logs<br>or changes or<br>modifications)                 | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L114 | 193  | L113 and sort\$3   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L115 | 172  | L114 and ((creat\$3<br>or generat\$3) same<br>(events or<br>conditions))                     | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L116 | 0    | workflow near4 (lock<br>\$3 with mechanism)  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L117 | 1    | "6324681".pn.  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L118 | 2043 | 345/629,630.ccls.  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L119 | 9842 | 707/8,100.ccls.  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L120 | 2    | L118 and L119  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L121 | 119  | L119 and (workflow<br>same engine)   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L122 | 37   | L121 and ((creat\$3<br>or add\$5 or modif\$7<br>or chang\$3) same<br>workflow same<br>event) | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L123 | 0    | 09/557334  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |

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|------|-------|---|--------------------|----|----|---------------------|
| L124 | 0     | "09557334"  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L125 | 1     | "6606740".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L126 | 954   | (workflow near2<br>server)  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L127 | 24657 | transaction adj<br>process\$3   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L128 | 0     | L126 same (callback<br>adj function)  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L129 | 0     | (creat\$4 or generat<br>\$4) with conditon\$3<br>with event with rule                                   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L130 | 2696  | (rule\$1 or polic\$3)<br>with workflow  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L131 | 162   | L130 same trigger   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L132 | 37    | L131 same condition<br>\$3  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L133 | 35    | L132 and events   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L134 | 138   | (prevent or stop or<br>block or lock) same<br>(chang\$3 or modif<br>\$5) same workflow<br>same database | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L135 | 5     | L133 and L134   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L136 | 11    | (prevent\$3 or lock\$3<br>or block\$3) with<br>chang\$3 with<br>workflow with<br>database               | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L137 | 2270  | workflow with rules   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |

|      |       |                                    |                        |    |    |                     |
|------|-------|------------------------------------|------------------------|----|----|---------------------|
| L138 | 66    | L137 same events<br>same triggers  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L139 | 34    | L138 and real adj2<br>time         | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L140 | 2755  | 707/9.ccls.                        | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L141 | 181   | L140 and workflow                  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L142 | 11    | L141 and trigger adj<br>events     | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L143 | 11    | L141 and (trigger adj<br>events)   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L144 | 11    | L143 and condition<br>\$2          | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L145 | 11    | L144 and rules                     | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L146 | 21    | (event adj rules)<br>with workflow | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L147 | 12    | "6826579"                          | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L148 | 1     | "6826579".pn.                      | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L149 | 1     | "5774661".pn.                      | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L150 | 1     | "6233537".pn.                      | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L151 | 1     | "5826020".pn.                      | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L152 | 27724 | lock adj mechanism                 | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |

|      |       |   |                    |    |    |                     |
|------|-------|---|--------------------|----|----|---------------------|
| L153 | 3     | L152 with workflow  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L154 | 0     | prevent\$3 with multiple with changes with workflow                             | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L155 | 1     | "6078982".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L156 | 65    | lock with workflow  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L157 | 65    | L156 and process  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L158 | 58    | L157 and changes  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L159 | 4013  | workflow with (rule \$1 or polic\$3 or event \$1)                               | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L160 | 653   | L159 same condition \$2   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L161 | 93    | L160 same trigger\$1  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L162 | 0     | L161 same lock  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L163 | 25    | L161 and lock\$3  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L164 | 0     | "52" and ((prevent\$3 or stop\$4) same (workflow adj (chang \$3 or modif\$5)))  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L165 | 3     | L161 and ((prevent \$3 or stop\$4) same (workflow adj (chang \$3 or modif\$5))) | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L166 | 86488 | "707".clas.   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |

|      |      |   |                 |    |    |                  |
|------|------|---|-----------------|----|----|------------------|
| L167 | 1814 | L166 and (workflow with process)                                    | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L168 | 1589 | L167 and (rules or polic\$3 or events)                              | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L169 | 919  | L168 and condition \$2  | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L170 | 435  | L169 and trigger\$1   | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L171 | 0    | L170 and (Lock adj2 mechanism)                                      | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L172 | 433  | L170 and (Locks same records or logs or changes or modifications)   | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L173 | 433  | L170 and (Lock\$3 same records or logs or changes or modifications) | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L174 | 193  | L173 and sort\$3  | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L175 | 172  | L174 and ((creat\$3 or generat\$3) same (events or conditions))     | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L176 | 0    | workflow near4 (lock \$3 with mechanism)                            | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L177 | 1    | "6324681".pn.   | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L178 | 1    | "5734837".pn.   | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L179 | 1    | "6606740".pn.   | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |

|      |       |   |                 |    |    |                  |
|------|-------|---|-----------------|----|----|------------------|
| L180 | 1507  | (creat\$4 or modif\$7 or chang\$3 or alter \$5) same workflow same engine | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L181 | 13    | L180 same callback  | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L182 | 9883  | (creat\$4 or modif\$7 or chang\$3 or alter \$5) same workflow             | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L183 | 3499  | (creat\$4 or modif\$7 or chang\$3 or alter \$5) near3 workflow            | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L184 | 1446  | (creat\$4 or modif\$7 or chang\$3 or alter \$5) adj workflow              | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L185 | 0     | L184 same ("not")   | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L186 | 6519  | (modif\$7 or chang\$3 or alter\$5) same workflow                          | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L187 | 813   | (modif\$7 or chang\$3 or alter\$5) adj workflow                           | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L188 | 260   | modify\$3 same workflow same engine                                       | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L189 | 1     | "6415259".pn.   | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L190 | 954   | (workflow near2 server)   | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L191 | 24657 | transaction adj process\$3  | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L192 | 0     | L190 same (callback adj function)   | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |
| L193 | 0     | (creat\$4 or generat \$4) with conditon\$3 with event with rule           | US-PGPUB; USPAT | OR | ON | 2009/10/25 10:32 |

|      |      |   |                        |    |    |                     |
|------|------|---|------------------------|----|----|---------------------|
| L194 | 2696 | (rule\$1 or polic\$3)<br>with workflow  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L195 | 162  | L194 same trigger   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L196 | 37   | L195 same condition<br>\$3  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L197 | 35   | L196 and events   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L198 | 138  | (prevent or stop or<br>block or lock) same<br>(chang\$3 or modif<br>\$5) same workflow<br>same database | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L199 | 5    | L197 and L198   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L200 | 11   | (prevent\$3 or lock\$3<br>or block\$3) with<br>chang\$3 with<br>workflow with<br>database               | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L201 | 2270 | workflow with rules   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L202 | 66   | L201 same events<br>same triggers   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L203 | 34   | L202 and real adj2<br>time  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L204 | 2755 | 707/9.ccls.   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L205 | 181  | L204 and workflow   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L206 | 11   | L205 and trigger adj<br>events  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |

|      |       |   |                    |    |    |                     |
|------|-------|---|--------------------|----|----|---------------------|
| L207 | 11    | L205 and (trigger adj events)                       | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L208 | 11    | L207 and condition \$2                              | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L209 | 11    | L208 and rules                                      | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L210 | 21    | (event adj rules) with workflow                     | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L211 | 12    | "6826579"   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L212 | 1     | "6826579".pn.                                       | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L213 | 1     | "5774661".pn.                                       | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L214 | 1     | "6233537".pn.                                       | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L215 | 1     | "5826020".pn.                                       | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L216 | 27724 | lock adj mechanism                                  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L217 | 3     | L216 with workflow                                  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L218 | 0     | prevent\$3 with multiple with changes with workflow | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L219 | 1     | "6078982".pn.                                       | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L220 | 65    | lock with workflow                                  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |



|      |       |   |                    |    |    |                     |
|------|-------|---|--------------------|----|----|---------------------|
| L221 | 65    | L220 and process  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L222 | 58    | L221 and changes  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L223 | 4013  | workflow with (rule \$1 or polic\$3 or event \$1)                               | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L224 | 653   | L223 same condition \$2   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L225 | 93    | L224 same trigger\$1  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L226 | 0     | L225 same lock  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L227 | 25    | L225 and lock\$3  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L228 | 0     | "52" and ((prevent\$3 or stop\$4) same (workflow adj (chang \$3 or modif\$5)))  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L229 | 3     | L225 and ((prevent \$3 or stop\$4) same (workflow adj (chang \$3 or modif\$5))) | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L230 | 86488 | "707".clas.   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L231 | 1814  | L230 and (workflow with process)  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L232 | 1589  | L231 and (rules or polic\$3 or events)  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L233 | 919   | L232 and condition \$2  | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L234 | 435   | L233 and trigger\$1   | US-PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |

|      |      |  |                        |    |    |                     |
|------|------|--|------------------------|----|----|---------------------|
| L235 | 0    | L234 and (Lock adj2<br>mechanism)  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L236 | 433  | L234 and (Locks<br>same records or logs<br>or changes or<br>modifications)                   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L237 | 433  | L234 and (Lock\$3<br>same records or logs<br>or changes or<br>modifications)                 | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L238 | 193  | L237 and sort\$3   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L239 | 172  | L238 and ((creat\$3<br>or generat\$3) same<br>(events or<br>conditions))                     | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L240 | 0    | workflow near4 (lock<br>\$3 with mechanism)  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L241 | 1    | "6324681".pn.  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L242 | 2043 | 345/629,630.ccls.  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L243 | 9842 | 707/8,100.ccls.  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L244 | 2    | L242 and L243  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L245 | 119  | L243 and (workflow<br>same engine)   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |
| L246 | 37   | L245 and ((creat\$3<br>or add\$5 or modif\$7<br>or chang\$3) same<br>workflow same<br>event) | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/10/25<br>10:32 |

**10/ 25/ 2009 10:40:20 AM**

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